



#10/1)
C. Ruffin
6/5/91

PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of
LAWRENCE A. JOHNSON
Method to Preselect the
Sex of Offspring

The Honorable

The Commissioner of Patents & Trademarks

Sir:

PRELIMINARY AMENDMENT

Please amend the above-identified application:

IN THE CLAIMS

Cancel Claims 1-8 and substitute the following:

9. A method for sorting mammalian sperm into X- and Y-chromosome-bearing populations based on DNA content, the method comprising:

a) staining sperm collected from a male mammal with a fluorescent dye capable of selectively staining DNA in living cells by incubating the sperm with the dye at a temperature in the range of about 30°-39° C for a period of time sufficiently long for staining

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. on Apr 15 22 1991

Curtis P. Ribando

Name of Applicant, assignee, or
Registered Representative

Signature

22, 1994
Date of Signature